

11/30/00  
JC975 U.S. PTO

12-04-00

Patent  
Attorney Docket:  
246/274

A

To: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

jc912 u.s. pto  
09/728351  
11/30/00

### NEW APPLICATION TRANSMITTAL - UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Magnus H. Berggren and Pranesh Sinha

**Title:** PHASE NOISE TRACKER WITH A DELAYED ROTATOR

**I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):**

- 10 Page(s) of Written Description  
 7 Page(s) Claims  
 1 Page(s) Abstract  
 5 Sheets of Drawings     Informal     Formal

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

- Declaration  
 Power of Attorney     Separate     Combined with Declaration  
 Assignment to \_\_\_\_\_ and assignment cover sheet  
 Certified Copy of Priority Document No(s):  
 Information Disclosure Statement w/PTO 1449     Copy of Citations  
 Preliminary Amendment  
 Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
 Return Postcard

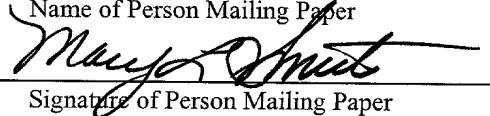
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CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EL622500132US  
Express Mail Label No.

November 30, 2000  
Date of Deposit

Mary L. Smith  
Name of Person Mailing Paper  
  
Signature of Person Mailing Paper

**III. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

Applicant claims small entity status pursuant to 37 CFR § 1.27

| <b>BASIC FILING FEE:</b>                                                     |       |                 |    |   |                          | \$710.00   |
|------------------------------------------------------------------------------|-------|-----------------|----|---|--------------------------|------------|
| Total Claims                                                                 | 32    | -               | 20 | = | 12                       | x \$18.00  |
| Independent Claims                                                           | 4     | -               | 3  | = | 1                        | x \$80.00  |
| Multiple Dependent Claims                                                    | \$270 | (if applicable) |    |   | <input type="checkbox"/> | \$0.00     |
| <b>TOTAL OF ABOVE CALCULATIONS</b>                                           |       |                 |    |   |                          | \$1,006.00 |
| Reduction by ½ for Filing by Small Entity, if applicable, as asserted above. |       |                 |    |   | <input type="checkbox"/> | \$0.00     |
| Note 37 CFR §§ 1.9, 1.27, 1.28.                                              |       |                 |    |   |                          |            |
| Misc. Filing Fees (Recordation of Assignment -- \$40)                        |       |                 |    |   |                          | \$0.00     |
| <b>TOTAL FEES DUE HEREWITH</b>                                               |       |                 |    |   |                          | \$1,006.00 |

**IV. METHOD OF PAYMENT OF FEES**

- A check in the amount of \_\_\_\_.  
 Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \_\_\_\_.  
 This application is being filed without fee or Declaration under 37 CFR § 1.53.

**V. AUTHORIZATION TO CHARGE FEES**

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Lyon & Lyon's Deposit Account No. **12-2475** for the following:

- 37 CFR § 1.16 – (Filing fees and excess claims fees)  
 37 CFR § 1.17 – (Any application processing fees)  
 37 CFR § 1.21 – (Assignment recording fees)

**VI. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 22249:



**22249**

PATENT TRADEMARK OFFICE

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Please direct all inquiries to David E. Wang, at the above customer number.

Respectfully submitted,

LYON & LYON LLP

By:

David E. Wang  
Reg. No. 38,358

Dated: November 30, 2000